

# **DART SERVICE INSTRUCTION**

**TO AMEND INSTALLATION INSTRUCTIONS IIN-D139-799 REV. O AND  
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D139-799 REV. 14 OR LATER APPROVED REVISION  
REF. FAA STC: SR02138SE  
REF. EASA STC: 10038656**

## **1.0 PURPOSE**

The purpose of this service instruction is to allow customers to substitute their standard D3552-23 Door Props, as part of the D139-799-013 Cargo Door Hinge Kit, with stronger D3552-31 Door Props for cases where the doors are operated with rotors turning and require extra strength to keep them open.

## **2.0 INSTALLATION AND MAINTENANCE**

The D3552-31 Door Prop is installed and maintained in accordance with the instructions for the D3552-23 Door Prop as outlined in IIN-D139-799 and ICA-D139-799, respectively.

## **3.0 WEIGHT AND BALANCE**

This change has negligible effect on weight and balance.

## **4.0 PARTS LIST**

Qty -011	Part Number	Description
X	DSI 9722-011	DOOR PROP UPGRADE KIT
1	D3552-31	DOOR PROP (REPLACES D3552-23)



APPROVED

B	REVISED DOOR PROP P/N TO D3552-31			WK	18.03.20
A	NEW ISSUE			VS	15.07.22
REV.	DESCRIPTION			BY	DATE
DESIGN	WK	DART AEROSPACE USA, INC.			
DRAWN	WK	EUGENE, OR			
CHECKED	RF	DRAWING NO. REV. B			
MFG. APPR.	N/A	DSI 9722 SHEET 1 OF 1			
APPROVED	HS	TITLE SCALE			
DE APPR.	DS-#	DOOR PROP UPGRADE KIT NTS			
DATE	18.03.20	COPYRIGHT © 2015 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.			